

Date: Friday, 04/01/2008 9:23:26 AM  
User: Linda Lacelle

# Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: VERTICAL REFERENCE DOOR ASSEMBLY
Job Number	: 36566		
Estimate Number	: 10902		
P.O. Number	:	Part Number	: D412711041
This Issue	: 04/01/2008 S.O. No. :	Drawing Number	: N/A
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: 04/01/2008 Type : PURCHASED PARTS	Drawing Revision	: N/A
Previous Run	: 30368	Material	: N/A
Written By	: <u>[Signature]</u>	Due Date	: 31/01/2008 Qty: 1 U/m: Each
Checked & Approved By	: <u>[Signature]</u>		
Comment	: Est Rev: A 04.08.18 New Issue KJ/DS		

## Additional Product

Job Number



Seq. #:	Machine Or Operation:	Description :
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1.0	PG	PURCHASING
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Comment: PURCHASING

Issue P/O: 5365 to Eagle Copters

"Assembly of D412-711-041 Door Assembly in accordance with Dart IPP D412-711-041"

Send a copy of this IPP

C208/01/04 ①

2.0	D412711041	Vertical Ref. Door Assy
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Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Vertical Ref. Door Assy

43896

3.0	D412711041	Replacement Bubble Windo
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Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

LT07-01110

4.0	OUTSIDE SERVICE	OUTSIDE SERVICES
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Comment: Sub-Contracting OUTSIDE SERVICES

EAGLE

Pick:Qty Part Number Description Batch

1 204-030-853-119 LH Co-pilot Door 4/T 06-005240.1

Attach serviceable tags

2- EAGLE

Fabricate/Pick the following parts to go into the door in accordance with:

D2046902 Sheet

1 Rev. 3

D2046902 Sheet 2 Rev. 2

D2046902 Sheet 3 Rev. 0

[Signature]

Date: Friday, 04/01/2008 9:23:26 AM  
User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: VERTICAL REFERENCE DOOR ASSEMBLY

Job Number: 36566

Part Number: D412711041

Job Number:



Seq. #:

Machine Or Operation:

Description :

D2046901 Sheet 3 Rev. 1

Qty	Part Number	Description	Batch
1	EB212-100L / EA20469-3	Window	07-011110
1	EA20469-05	Rubber Strip	06-011664
1	EA20469-06	Aluminum Strip	Deleted
1	EA20469-07	Angle	✓ 043547
1	EA20469-08	Placard	MA-OK
1	EA20469-10	Rear Rib Assy	✓ 043547
1	EA20469-11	Angle	✓ 043547
1	EA20469-12	Fwd Rib	✓ 043547
1	EA20469-13	Window	07-001279
1	EA20469-14	Window Retainer	✓ 043547
1	EA20469-16	Armrest Assy	✓ 043547
1	EA20469-17	Angle	✓ 043547
1	EA20469-18	Door Inner Skin	✓ 043547
1	EA20469-21	Door Cover Panel	✓ 043547
2	EA20469-23	Link	✓ 043547
1	EA20469-24	Rod	✓ 043547
1	EA20469-25	Arm Assy	✓ 043547

Material Certification / Proof of Traceability / Certificate of Conformity required

### 3-EAGLE

Pick:

Qty	Part Number	Description	Batch
14	AN3-3ABolt		07-008057
22	AN3-4ABolt		06-014766
24	AN3-7ABolt		06-007845
6	AN960-6L Washer		07-007845
90	AN960-10L Washer		07-003251
34	CR3242-4-2	Rivet	06-014919
135	MS20426AD3-3	Rivet	07-000570
140	MS20426AD4-3	Rivet	06-006985
25	MS20470AD3-3	Rivet	05-002460
90	MS20470AD4-3	Rivet	07-007189
24	MS21042L3	Nut	07-007196
2	MS21042L06	Nut	07-008857
13	MS21069L3	Nut Plate	06-014775
8	MS21069L08	Nut Plate	07-006988
1	MS21071L3	Nut Plate	06-009716
1	MS21071L08	Nut Plate	06-013190
9	MS21075L3	Nut Plate	07-004282
2	MS21677-12	Screw	05-011931
6	MS27039-1-09	Screw	06-014772

Date: Friday, 04/01/2008 9:23:26 AM  
User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: VERTICAL REFERENCE DOOR ASSEMBLY

Job Number: 36566

Part Number: D412711041

Job Number:



Seq. #:

Machine Or Operation:

Description:

4-Assemble door in accordance with D2046901 Sheet 2 Rev. 5 D2046901 Sheet 1 Rev. 5 Do not install EA20169-15 or wining harness at this time.

5-Apply Dart P/N & B/N using fine point permanent marker

5.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: Eagle- INSPECT 100% KITS FOR COMPLETENESS

Send this W/O back to DartKit to be stocked at Eagle

08.01.28

6.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

08.01.28

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: \_\_\_\_\_

8.0

QC21

FINAL INSPECTION/W/O RELEASE

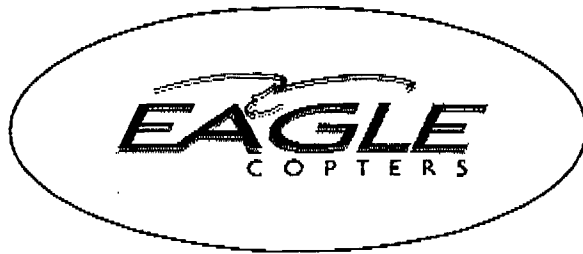


Comment: FINAL INSPECTION/W/O RELEASE

08.01.31

Job Completion





## FAX

**Joe Djorganoski**

**Senior Project Manager**

Toll-Free: 1-800-564-6469

Tel: (403) 250-7370, Fax: (403) 250-7584

e-mail: [jdjorg@eaglecopters.com](mailto:jdjorg@eaglecopters.com)

Eagle Copters Maintenance Ltd.

823 McTavish Road NE

Calgary, Alberta, Canada T2E 7G9

**DATE:** Jan 30, 2008

**TIME:** 12:40 PM

**No. Pages (w/cover pg.):** 6

**TO:** Linda – Purchasing Department

**COMPANY:** DART Aerospace

**Phone:** 1-613-632-5200

**Fax:** 1-613-632-1053

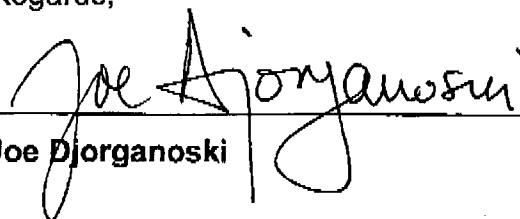
**REMARKS:** ☐ Urgent ☒ For your review ☐ Reply ASAP ☐ Please comment

**Subject:** Vertical reference Door w/o 43896 DART PO.5365

Hello Linda,

Please find enclosed signed paperwork.

Regards,

  
Joe Djorganoski

**EAGLE COPTERS MAINTENANCE LTD.**  
823 McTAVISH ROAD N.E., CALGARY, ALBERTA T2E 7G9  
D.O.T. APPROVAL No. 6-81

Nomenclature Door, Copilot  
Manufacturer BHT Type/Model \_\_\_\_\_  
Part No 204-030-853-125 Serial No. 7K  
Total time 7K Work Order 43896  
T.S.O. 7K Overhaul ☐ NEW ☐  
Inspected ☐ Tested ☐ Repair ☐ Modification ☒ Removal ☐  
Previous Certification C.F. DUA  
The maintenance described has been performed in accordance with the applicable standards of airworthiness.  
DATE Dec 12/07 NAME OF AUTHORIZED INSPECTOR [Signature] LIC. No. / STAMP Eagle 6-81 37  
Details of outstanding work and other information on reverse.

**MAINTENANCE RELEASE**

**Eagle Copters Maintenance Ltd****WORK REPORT**

Work Order Number: 43896 V/Door

*This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.*

Item: 1 DOOR

**Squawk: 1.1**Discrepancy:

Modify to Vertical Reference Door

Resolution:Modified co-pilot door to Vertical Reference Door as per SIC  
No. SH92-55

1.1 Work Done By: Jake Bergh

**The maintenance described above has been performed in accordance with the applicable standards of airworthiness.****AMO 6-81** Signature: Colin Gould on 12/12/2007Parts:

Part Number	Description	Lot Number	Condition	Qty
204-030-853-037A	SKIN ASSY	LT-07-010253	New	1
204-031-468-103	HINGE HALF ASSY	LT-04-000454.1	New	1
204-030-499-005	ROLLER ASSY	LT-07-012282	New	1
BELL212-L	BUBBLE WINDOW P.O. EA20469-03 and D412-711-101	LT-07-011110	New	1

Outside Services:

Qty	Part Number	Serial Number	Part Description	Service Description
1	204-030-853-155		DOOR ASSEMBLY	Modify

\* End of Report \*

\*\*\*\*\* Original Maintenance Releases and Independent Control Inspection details are stored electronically at \*\*\*\*\*

\*\*\*\*\* Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software \*\*\*\*\*

**L Lacelle**

**From:** Joe Djorganoski [djorg@eaglecopters.com]  
**Sent:** January 8, 2008 5:03 PM  
**To:** 'L Lacelle'  
**Attachments:** VRD wo 43896.pdf, wo 43896 vrd workreport.pdf

Hello Linda,

Using new Dart PO. 5365 we have modified to VRD for Eagle single, see attachments.

W/O 43896 VRD is modified and installed on our Bell 212S s/n 30817 (VRD DART p/n D412-711-011)

This will be the first door on new PO. Please send to me paperwork so David can inspect the door. After that, we will release this door to Dart and then purchase from Dart in the same time.

Thanks

Regards,

**Joe Djorganoski**

Senior Project Manager

Eagle Copters Maintenance Ltd.

823 McTavish Road NE, Calgary, Alberta, Canada, T2E 7G9

Tel: (800) 564-8489, Tel: (403) 250-7370, Fax: (403) 250-7584

e-mail: [djorg@eaglecopters.com](mailto:djorg@eaglecopters.com)

08-06-09

Joe:

Linda)

Here is the new W/O for 30817.

\* 2010 goes with

PO. 3871 and

I have paperwork that  
you sent to me. ~~with~~ This is the last door on PO. 3871

Will we be receiving a P.O for  
the 3 doors 2010  
30817  
30817 } ?

\* 30817 is canceled  
on PO. 3871 and  
add to new PO.

← The cancel you sent on Jan 2, also  
had 30817 - is there 2 door for  
this?

\* So on PO. 5365,  
So far we have only one door for 30817.

Joe

**L Lacelle**

**From:** Joe Djorganoski [jdjorg@eaglecopters.com]  
**Sent:** January 8, 2008 5:03 PM  
**To:** 'L Lacelle'  
**Attachments:** VRD wo 43896.pdf; wo 43896 vrd workreport.pdf

Hello Linda,

Using new Dart PO. 5365 we have modified to VRD for Eagle single, see attachments.

W/O 43896 VRD is modified and installed on our Bell 212S s/n 30817 ( VRD DART p/n D412-711-011)

This will be the first door on new PO. Please send to me paperwork so David can inspect the door. After that, we will release this door to Dart and then purchase from Dart in the same time.

Thanks.

Regards,

**Joe Djorganoski**

Senior Project Manager

Eagle Copters Maintenance Ltd.

823 McTavish Road NE, Calgary, Alberta, Canada, T2E 7G9

Tel: (800) 564-6469, Tel: (403) 250-7370, Fax: (403) 250-7584

e-mail: [jdjorg@eaglecopters.com](mailto:jdjorg@eaglecopters.com)

08-06-09

Joe:

Here is the new w/o for 30817.

Will we be receiving a P.O for  
 the 3 doors 2010  
 30817 } ?  
 30817 }

The email you sent on Jan 2, also  
 had 30817 - is there 2 door for  
 this ?

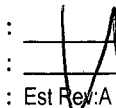
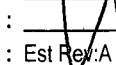
U

09/01/2008



Date: Friday, 04/01/2008 9:23:26 AM  
 User: Linda Lacelle

## Process Sheet

<b>Customer</b>	: CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b>	: VERTICAL REFERENCE DOOR ASSEMBLY
<b>Job Number</b>	: 36566		
<b>Estimate Number</b>	: 10902		
<b>P.O. Number</b>	:	<b>Part Number</b>	: D412711041
<b>This Issue</b>	: 04/01/2008	<b>S.O. No.</b>	:
<b>Prsht Rev.</b>	: NC	<b>Drawing Number</b>	: N/A
<b>First Issue</b>	: 04/01/2008	<b>Project Number</b>	: N/A
<b>Previous Run</b>	: 30368	<b>Drawing Revision</b>	: N/A
	<b>Type</b> : PURCHASED PARTS	<b>Material</b>	: N/A
<b>Written By</b>	: 	<b>Due Date</b>	: 31/01/2008
<b>Checked &amp; Approved By</b>	: 	<b>Qty:</b>	1 Um: Each
<b>Comment</b>	: Est Rev: A 04.08.18 New Issue KJ/DS		

## Additional Product

Job Number:



<b>Seq. #:</b>	<b>Machine Or Operation:</b>	<b>Description :</b>
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1.0	PG	PURCHASING
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Comment: PURCHASING

Issue P/O: 5365 to Eagle Copters

C208101104 ①

"Assembly of D412-711-041 Door Assembly in accordance with Dart IPP D412-711-041"

Send a copy of this IPP

2.0	D412711041	Vertical Ref. Door Assy
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
 Vertical Ref. Door Assy

3.0	D412711101	Replacement Bubble Windo
-----	------------	--------------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

4.0	OUTSIDE SERVICE	OUTSIDE SERVICES
-----	-----------------	------------------



Comment: Sub-Contracting OUTSIDE SERVICES

EAGLE

Pick: Qty Part Number Description Batch

1 204-030-853-119 LH Co-pilot Door \_\_\_\_\_

Attach serviceable tags

2- EAGLE

Fabricate/Pick the following parts to go into the door in accordance with:

D2046902 Sheet

1 Rev. 3

D2046902 Sheet 2 Rev. 2

D2046902 Sheet 3 Rev. 0

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Friday, 04/01/2008 9:23:26 AM  
User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: VERTICAL REFERENCE DOOR ASSEMBLY

Job Number: 36566

Part Number: D412711041

Job Number:



Seq. #:

Machine Or Operation:

Description :

D2046901 Sheet 3 Rev. 1

Qty	Part Number	Description	Batch
1	EB212-100L / EA20469-3	Window	_____
1	EA20469-05	Rubber Strip	_____
1	EA20469-06	Aluminum Strip	_____
1	EA20469-07	Angle	_____
1	EA20469-08	Placard	_____
1	EA20469-10	Rear Rib Assy	_____
1	EA20469-11	Angle	_____
1	EA20469-12	Fwd Rib	_____
1	EA20469-13	Window	_____
1	EA20469-14	Window Retainer	_____
1	EA20469-16	Armrest Assy	_____
1	EA20469-17	Angle	_____
1	EA20469-18	Door Inner Skin	_____
1	EA20469-21	Door Cover Panel	_____
2	EA20469-23	Link	_____
1	EA20469-24	Rod	_____
1	EA20469-25	Arm Assy	_____

Material Certification / Proof of Traceability / Certificate of Conformity required

3-EAGLE

Pick:

Qty	Part Number	Description	Batch
14	AN3-3ABolt	_____	_____
22	AN3-4ABolt	_____	_____
24	AN3-7ABolt	_____	_____
6	AN960-6L Washer	_____	_____
90	AN960-10L Washer	_____	_____
34	CR3242-4-2 Rivet	_____	_____
135	MS20426AD3-3 Rivet	_____	_____
140	MS20426AD4-3 Rivet	_____	_____
25	MS20470AD3-3 Rivet	_____	_____
90	MS20470AD4-3 Rivet	_____	_____
24	MS21042L3 Nut	_____	_____
2	MS21042L06 Nut	_____	_____
13	MS21069L3 Nut Plate	_____	_____
8	MS21069L08 Nut Plate	_____	_____
1	MS21071L3 Nut Plate	_____	_____
1	MS21071L08 Nut Plate	_____	_____
9	MS21075L3 Nut Plate	_____	_____
2	MS24677-12 Screw	_____	_____
6	MS27039-1-09 Screw	_____	_____

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Friday, 04/01/2008 9:23:26 AM  
User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: VERTICAL REFERENCE DOOR ASSEMBLY

Job Number: 36566

Part Number: D412711041

Job Number:



Seq. #:

Machine Or Operation:

Description :

4-Assemble door in accordance with : D2046901 Sheet 2 Rev. 5 D2046901 Sheet 1 Rev. 5 Do not install  
EA20469-15 or wiring harness at this time.

5-Apply Dart P/N & B/N using fine point permanent marker

5.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: Eagle- INSPECT 100% KITS FOR COMPLETENESS

Send this W/O back to DartKit to be stocked at Eagle

6.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: \_\_\_\_\_

8.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**EAGLE COPTERS MAINTENANCE LTD.**

823 McTAVISH ROAD N.E. CALGARY, ALBERTA T2E 7G9

D.O.T. APPROVAL No. **6-81**

Nomenclature Door, Copilot

Manufacturer BHT

Type/Model

Part No 204-030-853-125

Serial No. W/K

Total time W/K

Work Order 43896

T.S.O. W/K

Overhaul ☐

NEW ☐

Inspected ☐

Tested ☐

Repair ☐

Modification ☒

Removal ☐

Previous Certification C.F.B.U.A.

The maintenance described has been performed in accordance with the applicable standards of airworthiness.

Dec 12/07

DATE

[Signature]  
NAME OF AUTHORIZED INSPECTOR

LIC. No. / STAMP

Details of outstanding work and other information on reverse.

Eagle  
6-81 37

MAINTENANCE RELEASE

# Eagle Copters Maintenance Ltd

## WORK REPORT

Work Order Number: 43896 V/Door

*This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.*

Item: 1 DOOR

### Squawk: 1.1

#### Discrepancy:

Modify to Vertical Reference Door

#### Resolution:

Modified co-pilot door to Vertical Reference Door as per STC No. SH92-55.

1.1 Work Done By: Jake Bergh

**The maintenance described above has been performed in accordance with the applicable standards of airworthiness.**

**AMO 6-81** Signature: Colin Gould on 12/12/2007

#### Parts:

Part Number	Description	Lot Number	Condition	Qty
204-030-853-037A	SKIN ASSY	LT-07-010253	New	1
204-031-468-103	HINGE HALF ASSY	LT-04-000454.1	New	1
204-030-499-005	ROLLER ASSY	LT-07-012282	New	1
BELL212-L	BUBBLE WINDOW ILO EA20469-03 and D412-711-101	LT-07-011110	New	1

#### Outside Services:

Qty	Part Number	Serial Number	Part Description	Service Description
1	204-030-853-155		DOOR ASSEMBLY	Modify

\* End of Report \*

\*\*\*\*\* Original Maintenance Releases and Independent Control Inspection details are stored electronically at \*\*\*\*\*

\*\*\*\*\* Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software \*\*\*\*\*